

COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION  
(Page 1)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled GEL ELECTROLYTE, CELL AND ELECTROCHROMIC ELEMENT

the specification of which ☒ is attached hereto ☐ was filed on \_\_\_\_\_ as United States  
Application No. or PCT International Application No. \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b), of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designates at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed:

Country	Application No.	Filed (Day/Mo./Yr.)	(Yes/No) Priority Claimed
Japan	10-313938	19 October 1998	Yes
Japan	11-278649	30 September 1999	Yes

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application No.	Filed (Day/Mo./Yr.)	Status (Patented, Pending, Abandoned)
	N/A	

I hereby appoint the practitioners associated with the firm and Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to the address associated with that Customer Number:

**FITZPATRICK, CELLA, HARPER & SCINTO**  
Customer Number: 05514

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor TOMONARI HORIKIRI

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_ Citizen/Subject of Japan

Residence 6-29, Mizuhiki 2-chome, Atsugi-shi, Kanagawa-ken, Japan

Post Office Address c/o CANON KABUSHIKI KAISHA,

30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

\_\_\_\_\_

Japan

30-2 Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

LAB:π

1. *Chlorophyll a* (Chl *a*)  
 2. *Chlorophyll b* (Chl *b*)  
 3. *Chlorophyll c* (Chl *c*)  
 4. *Chlorophyll d* (Chl *d*)  
 5. *Chlorophyll e* (Chl *e*)  
 6. *Chlorophyll f* (Chl *f*)  
 7. *Chlorophyll g* (Chl *g*)  
 8. *Chlorophyll h* (Chl *h*)  
 9. *Chlorophyll i* (Chl *i*)  
 10. *Chlorophyll j* (Chl *j*)  
 11. *Chlorophyll k* (Chl *k*)  
 12. *Chlorophyll l* (Chl *l*)  
 13. *Chlorophyll m* (Chl *m*)  
 14. *Chlorophyll n* (Chl *n*)  
 15. *Chlorophyll o* (Chl *o*)  
 16. *Chlorophyll p* (Chl *p*)  
 17. *Chlorophyll q* (Chl *q*)  
 18. *Chlorophyll r* (Chl *r*)  
 19. *Chlorophyll s* (Chl *s*)  
 20. *Chlorophyll t* (Chl *t*)  
 21. *Chlorophyll u* (Chl *u*)  
 22. *Chlorophyll v* (Chl *v*)  
 23. *Chlorophyll w* (Chl *w*)  
 24. *Chlorophyll x* (Chl *x*)  
 25. *Chlorophyll y* (Chl *y*)  
 26. *Chlorophyll z* (Chl *z*)  
 27. *Chlorophyll aa* (Chl *aa*)  
 28. *Chlorophyll ab* (Chl *ab*)  
 29. *Chlorophyll ac* (Chl *ac*)  
 30. *Chlorophyll ad* (Chl *ad*)  
 31. *Chlorophyll ae* (Chl *ae*)  
 32. *Chlorophyll af* (Chl *af*)  
 33. *Chlorophyll ag* (Chl *ag*)  
 34. *Chlorophyll ah* (Chl *ah*)  
 35. *Chlorophyll ai* (Chl *ai*)  
 36. *Chlorophyll aj* (Chl *aj*)  
 37. *Chlorophyll ak* (Chl *ak*)  
 38. *Chlorophyll al* (Chl *al*)  
 39. *Chlorophyll am* (Chl *am*)  
 40. *Chlorophyll an* (Chl *an*)  
 41. *Chlorophyll ao* (Chl *ao*)  
 42. *Chlorophyll ap* (Chl *ap*)  
 43. *Chlorophyll aq* (Chl *aq*)  
 44. *Chlorophyll ar* (Chl *ar*)  
 45. *Chlorophyll as* (Chl *as*)  
 46. *Chlorophyll at* (Chl *at*)  
 47. *Chlorophyll au* (Chl *au*)  
 48. *Chlorophyll av* (Chl *av*)  
 49. *Chlorophyll aw* (Chl *aw*)  
 50. *Chlorophyll ax* (Chl *ax*)  
 51. *Chlorophyll ay* (Chl *ay*)  
 52. *Chlorophyll az* (Chl *az*)  
 53. *Chlorophyll ba* (Chl *ba*)  
 54. *Chlorophyll bb* (Chl *bb*)  
 55. *Chlorophyll bc* (Chl *bc*)  
 56. *Chlorophyll bd* (Chl *bd*)  
 57. *Chlorophyll be* (Chl *be*)  
 58. *Chlorophyll bf* (Chl *bf*)  
 59. *Chlorophyll bg* (Chl *bg*)  
 60. *Chlorophyll bh* (Chl *bh*)  
 61. *Chlorophyll bi* (Chl *bi*)  
 62. *Chlorophyll bj* (Chl *bj*)  
 63. *Chlorophyll bk* (Chl *bk*)  
 64. *Chlorophyll bl* (Chl *bl*)  
 65. *Chlorophyll bm* (Chl *bm*)  
 66. *Chlorophyll bn* (Chl *bn*)  
 67. *Chlorophyll bo* (Chl *bo*)  
 68. *Chlorophyll bp* (Chl *bp*)  
 69. *Chlorophyll bq* (Chl *bq*)  
 70. *Chlorophyll br* (Chl *br*)  
 71. *Chlorophyll bs* (Chl *bs*)  
 72. *Chlorophyll bt* (Chl *bt*)  
 73. *Chlorophyll bu* (Chl *bu*)  
 74. *Chlorophyll bv* (Chl *bv*)  
 75. *Chlorophyll bw* (Chl *bw*)  
 76. *Chlorophyll bx* (Chl *bx*)  
 77. *Chlorophyll by* (Chl *by*)  
 78. *Chlorophyll bz* (Chl *bz*)  
 79. *Chlorophyll ca* (Chl *ca*)  
 80. *Chlorophyll cb* (Chl *cb*)  
 81. *Chlorophyll cc* (Chl *cc*)  
 82. *Chlorophyll cd* (Chl *cd*)  
 83. *Chlorophyll ce* (Chl *ce*)  
 84. *Chlorophyll cf* (Chl *cf*)  
 85. *Chlorophyll cg* (Chl *cg*)  
 86. *Chlorophyll ch* (Chl *ch*)  
 87. *Chlorophyll ci* (Chl *ci*)  
 88. *Chlorophyll cj* (Chl *cj*)  
 89. *Chlorophyll ck* (Chl *ck*)  
 90. *Chlorophyll cl* (Chl *cl*)  
 91. *Chlorophyll cm* (Chl *cm*)  
 92. *Chlorophyll cn* (Chl *cn*)  
 93. *Chlorophyll co* (Chl *co*)  
 94. *Chlorophyll cp* (Chl *cp*)  
 95. *Chlorophyll cq* (Chl *cq*)  
 96. *Chlorophyll cr* (Chl *cr*)  
 97. *Chlorophyll cs* (Chl *cs*)  
 98. *Chlorophyll ct* (Chl *ct*)  
 99. *Chlorophyll cu* (Chl *cu*)  
 100. *Chlorophyll cv* (Chl *cv*)  
 101. *Chlorophyll cw* (Chl *cw*)  
 102. *Chlorophyll cx* (Chl *cx*)  
 103. *Chlorophyll cy* (Chl *cy*)  
 104. *Chlorophyll cz* (Chl *cz*)  
 105. *Chlorophyll da* (Chl *da*)  
 106. *Chlorophyll db* (Chl *db*)  
 107. *Chlorophyll dc* (Chl *dc*)  
 108. *Chlorophyll dd* (Chl *dd*)  
 109. *Chlorophyll de* (Chl *de*)  
 110. *Chlorophyll df* (Chl *df*)  
 111. *Chlorophyll dg* (Chl *dg*)  
 112. *Chlorophyll dh* (Chl *dh*)  
 113. *Chlorophyll di* (Chl *di*)  
 114. *Chlorophyll dj* (Chl *dj*)  
 115. *Chlorophyll dk* (Chl *dk*)  
 116. *Chlorophyll dl* (Chl *dl*)  
 117. *Chlorophyll dm* (Chl *dm*)  
 118. *Chlorophyll dn* (Chl *dn*)  
 119. *Chlorophyll do* (Chl *do*)  
 120. *Chlorophyll dp* (Chl *dp*)  
 121. *Chlorophyll dq* (Chl *dq*)  
 122. *Chlorophyll dr* (Chl *dr*)  
 123. *Chlorophyll ds* (Chl *ds*)  
 124. *Chlorophyll dt* (Chl *dt*)  
 125. *Chlorophyll du* (Chl *du*)  
 126. *Chlorophyll dv* (Chl *dv*)  
 127. *Chlorophyll dw* (Chl *dw*)  
 128. *Chlorophyll dx* (Chl *dx*)  
 129. *Chlorophyll dy* (Chl *dy*)  
 130. *Chlorophyll dz* (Chl *dz*)  
 131. *Chlorophyll ea* (Chl *ea*)  
 132. *Chlorophyll eb* (Chl *eb*)  
 133. *Chlorophyll ec* (Chl *ec*)  
 134. *Chlorophyll ed* (Chl *ed*)  
 135. *Chlorophyll ee* (Chl *ee*)  
 136. *Chlorophyll ef* (Chl *ef*)  
 1